



DIAMOND MULTIMEDIA - SPECIFICATION SHEET

SKU 4550PE3512
BRAND HD 4500
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ENG APVD - LK 2008-05-08
MRKTG APVD - LL 2008-11-07

SKU	4550PE3512	
PRODUCT	DIAMOND ATI Radeon™ HD 4550 PCIE 512MB GDDR3 Video Card	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 4550
	CORE CLOCK	600 MHZ
	MEMORY CLOCK	800 (1600 MHz)
	MEMORY CONFIGURATION	64Mx16
	MEMORY TYPE	GDDR3
	MEMORY BANDWIDTH	12.8 GB/sec
	MEMORY SIZE	512MB
	MEMORY CONTROLLER INTERFACE	64-Bit
	PORTS	Dual Link DVI , VGA , HDTV-out
	DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION
Loaded with the latest features, ATI Radeon™ HD 4500 Series graphics cards deliver a level of gaming performance previously only found in high-end graphics cards. Redefine the way you play HD games and enjoy unprecedented levels of graphics realism powered by 80 stream processing units, up to 512MB of memory and support for Microsoft DirectX®10.1 games. Upgrade your graphics card and watch Blu-ray movies and play HD content with incredible visual fidelity. These graphics cards do it all with break-through energy efficiency, eliminating the need for an external power connection and making them easy to install.

- PRODUCT FEATURES**
- GPU: Radeon™ HD4550
 - Bus Type: PCI-Express
 - Core Clock: 600 Mhz
 - Memory Size: 512MB
 - Memory Configuration: 64Mx16 GDDR3
 - Memory Interface: 64-Bit
 - Memory Speed: 800(1600) Mhz
 - Dual Link DVI + HDTV-Out (HDMI support VIA Adapter) + VGA

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	NONE
	CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	CPU SPEED	2.0 Ghz or faster
	MEMORY	1024MB
	HARD DISK	480MB available hard disk space
	SYSTEM BUS	PCI Express x16
	SLOT	SINGLE
	CHASSIS	N/A
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	N/A
	USB	NO
	CD DVD	YES
	POWER SUPPLY	300 Watt or higher

OPERATING SYSTEM	MCE WINXP WINXP64 WINVISTA32 WINVISTA64
FORM FACTOR	Low Profile Half-Height
DIMENSIONS	[PRODUCT] : 11.75 X 9.5 X 3 inches [RETAIL BOX] : 11.75 X 9.5 X 3 inches [S BUILDER] : 11.75 X 7.25 X 2 inches
WEIGHT	[PRODUCT WEIGHT] : .20 LBS [PRODUCT WITH CONTENT WEIGHT] : 1.5 LBS
UPC	RETAIL PACKAGE UPC : 757448006711

- PACKAGE CONTENT**
- DIAMOND RADEON HD 4550 PCIE 512MB GDDR3 VIDEO CARD
 - COMPONENT HDTV ADAPTER
 - INSTALL CD
 - QUICK START GUIDE

PRODUCT WEBPAGE <http://www.diamondmm.com/4550PE3512.php>

PRODUCT NOTES **California Health & Safety Notice** : The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.